

Date: Fri, 21 Oct 94 12:58:51 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: List
Subject: Info-Hams Digest V94 #1141
To: Info-Hams

Info-Hams Digest Fri, 21 Oct 94 Volume 94 : Issue 1141

Today's Topics:

 anyone know anything about hallicrafters
 ARRL to change "Silen
 ARRL to change "Silent Ke
Earth Ground (was: ARRL And Gay Hams Settle Complaint)
 Even a blind pig finds an acorn now and then
 Hallicrafters schematics
 HH2HW/F
 HOW TO LEARN CW???
 Next software for hamming
 oak.oakland
 orbs\$294.2of2.amsat
repeater wanted between DC and Kings Dominion
 Spectrum analyzer as a TV receiver...
 Wanted : NYC repeater freqs
 WTB: Radar gun...
 Yaesu 757+GXII

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 21 Oct 1994 15:05:20 GMT
From: phb@syseng1.melpar.esys.com (Paul H. Bock)
Subject: anyone know anything about hallicrafters

vancleef@netcom.com (Henry van Cleef) writes:

>In article <Cxsu2o.31B@rahul.net> Mike Lyon <mlyon@rahul.net> writes:

```
>>
>>i recently picked up a old hallicrafters shortwave reciever. i would like
>>to see if i can get some schematics,information or anything on it. on the
>>tune dial it says "Skyrider jr." and i can barely make out the model no.
>>it says model "h" in a white circle and after that it says either one of
>>these, i can't tell it's a little rusty, but it's either a s-416,
>>
>"Skyrider Jr." was only used on model S-41. This was essentially an
>Ecophone EC-1A, built immediately after WWII, and replaced by the S-38.
>It is an AC-DC set.
```

See the ad in QST for "Hi-Manuals" and send for their catalog. They can (probably) supply photocopies of the manual plus schematics for the Skyrider Jr.

```
k      k      4      mm      mm      s  s      g  g
k      k      4 4      m m      m m      s      s      g      g
k  k      4  4      m  m m  m      s      g
kk      4 4 4 4 4      m      m      s      g
k  k      4      m      m      s      g      gggg
k      k      4      m      m      s      s      g      g
k      k      4      m      m      s  s      g  g
```

Paul H. Bock, Jr. Internet: pbock@melpar.esys.com
Hamilton, VA U.S.A. Grid Square FM19ee

Date: Wed, 19 Oct 94 16:34:00 -0800
From: john.hiatt@alley.com (John Hiatt)
Subject: ARRL to change "Silen

```
GW>>>Clearly, we need some "Truth in Advertising". These hams can't be
GW>>>silent "keys", because most of them were probably too lazy to touch
GW>>>a key (or even know what a key is, for that matter...).
GW>>>MD
```

```
GW>Well, considering that most CW ops also don't use a key, maybe QST should
GW>change the name to:
```

If this is true then what is wrong with the old name?

* OLX 2.1 TD * Proofread carefully to see if you any words out.

{=====}-{=====}

```
| /_/_/  Origin   : Norton's Alley BBS \_\_ \ |
| \/_/\  Location: Hayden Lake, ID.   /\_ \ / |
| /_/_/  BBS      : (208) 772-6218    \_\_ \ |
{=====}- {=====}
```

Date: Wed, 19 Oct 94 16:34:00 -0800
From: john.hiatt@alley.com (John Hiatt)
Subject: ARRL to change "Silent Ke

SLG>Maybe while ARRL is making that change, they can also create a "Silent
SLG>Idiots" label, so that when closed-minded fools such as yourself keel
SLG>over and die, they'll have an appropriate place for your callsigns.

Maybe they should save that for listings of people that have lost their
licenses for one reason or another. This could include letting it lapse
without renewal and having licenses revoked.

* OLX 2.1 TD * Proofread carefully to see if you any words out.

```
{=====}- {=====}
| /_/_/  Origin   : Norton's Alley BBS \_\_ \ |
| \/_/\  Location: Hayden Lake, ID.   /\_ \ / |
| /_/_/  BBS      : (208) 772-6218    \_\_ \ |
{=====}- {=====}
```

Date: Fri, 21 Oct 1994 16:35:13 GMT
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: Earth Ground (was: ARRL And Gay Hams Settle Complaint)

In article <388gst\$3n5@dartvax.dartmouth.edu> Kenneth.E.Harker@Dartmouth.Edu
(Kenneth E. Harker) writes:

>In article <0061A62E019D1B76@-SMF->

>HElliott@losat.redstone.army.mil writes:

>> I don't hate you, I don't hate anyone.

>> Hate is what the gays have for those like me.

>

>Oh please. You say you don't hate homosexuals, and yet you later

>equate them with: "sex-criminal such as child molesters, beastiality

>practitioners or rapists." You say you don't hate homosexuals, and yet

>you blame them squarely for the destruction of society. You say you

>don't hate homosexuals, and yet you call them evil: "...sickening

>weirdness and hell-bent evil of homosexuality."

>

>Can you not hear your own words? "Hell-bent evil" is pretty conclusive
>proof to me of your hatred; it seem to me that you are the one with the
>real problem. Does anyone doubt now why there is a need for support
>groups like LARC in amateur radio?

You don't have to hate someone to recognize their sickness, or understand
the evil that they practice. The mentally ill should be pitied, offered
treatment when possible, and confined only if they continue to present a
risk to society through their aberrant acts.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		emory!kd4nc!ke4zv!gary
534 Shannon Way		Guaranteed!		gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244				

Date: Wed, 19 Oct 1994 16:37:43 GMT
From: phb@syseng1.melpar.esys.com (Paul H. Bock)
Subject: Even a blind pig finds an acorn now and then

djenkins@jetson.uh.edu (David Jenkins) writes:

>the 13 wpm, saying that it would make the 5 seem slow and easy. I took
>the 13, and passed with 100% on the questions (not near that well on the
>copy, but I got enough, I guess...) What a deal!

Congratulations!

>Fired me up so much that I put up a 130' dipole on Saturday, and put
>myself on the air. I actually got someone to talk to me, and they didn't
>lose their patience! All the way from Ark! What a trip--I'm *still*
>fired up.

I know the feeling!

>As a result of my very brief experience so far, I've got a question: in
>my other two contacts, the other party sent so fast that I could hardly
>copy anything. When it was my turn, I asked him (her?) to QRS, but that
>seemed to turn them off, and they said "let's QRT," (blaming it on QRM,
>which might, or might not, have been the case) which they promptly did
>before I could get a name, location, or any other meaningful interchange

ARGGGGGHHHHHHH!!! I *HATE* it when people do that!!! It's the coward's
way out!!!

>going. Question: is there some CW protocol that would allow an
>interruption of a message in progress in order to get the other party
>to slow down? It seems to me that what probably gets these folks hacked
>is that they spent a lot of time keying in a nice long informative
>message, and this new kid comes along and says the he (I) didn't get
>hardly **any** of it. From their point of view, that's not a very
>satisfying interchange.

If they're operating full breakin you could try sending BK BK and see if they pause, then politely ask them to slow down. If they're **good** operators (as opposed to simply **fast** operators) they'll cheerfully comply. If they're not running full break-in or not pausing much between characters (semi-breakin operation) they may not hear you, so you'll have to wait until they finish.

>I did notice that I seemd to be sending my callsign interchanges faster
>than I was ready to copy, so I have deliberately slowed that down in the
>hopes that it will convey to possible contacts the speed at which I'm
>prepared to copy.

Excellent! You've identified one of the common problems (most of us do, or have done, exactly the same thing), and you're right, people usually assume that whatever speed you use for your calls is the speed you intend to use for the contact. To send your calls too fast and then ask everyone who answers at that speed to QRS is - well, there's no other way to put it - "lid-dish."

>You know, I **swore** that I wouldn't like CW, that it was anachronistic
>and technically obsolete. All that notwithstanding, I think it's going
>to be a helluva lot of fun! I have a borrowed QRP rig, an antenna, and a
>desire to communicate--all advice is appreciated...

David, you're well on the way to being a good CW operator already - you're **asking questions**! Might I suggest that you invest in a copy of the "Radio Amateur's Operating Manual" from ARRL; it's a little pricey, but chock full of good info. I buy a new edition every few years. It has tips on all types of operating, and will help you quite a bit when/if you start chasing DX, or operating in traffic nets, or whatever.

Yes, CW is **technologically** obsolete, but as a communications medium it still has much to recommend it. And it is fun for many (but not all, and that's not meant as an indictment against those who don't like it).

And, finally, let's try a sked sometime! I can work all bands 80-10 plus WARC; maybe 40 or 30 meters at night would be good.

73 DE K4MSG

(|_|) Paul H. Bock, Jr. K4MSG Internet: pbock@melpar.esys.com
| |) Principal Systems Engineer Telephone: (703) 560-5000 x2062

"You can have my bug when you can pry my cold, dead fingers from
around it....." - anonymous radiotelegraph operator

Date: 21 Oct 94 18:39:17 GMT
From: pmarsh@metro.mccneb.EDU (Paul Marsh)
Subject: Hallicrafters schematics

Mike Lyon <mlyon@rahul.net> writes:

> I recently picked up a old hallicrafters shortwave reciever. I
> would like to see if I can get some schematics, information or
> anything on it.

Always do research at your friendly public library. Sams
Photofacts publishes a full series of just about everything
electronic. If the local library doesn't have it, they can get
it. They may need to do an Interlibrary Loan search, and your
info will probably be found at some well-equipped technical
library. Since older things of this nature might not be loaned
out, I'd bet you could get a photocopy made for a nominal charge.

Paul Marsh N0ZAU Omaha pmarsh@metro.mccneb.edu

Date: 21 Oct 1994 17:13:32 GMT
From: sjhawk2@srv.PacBell.COM (Stephen Hawkins)
Subject: HH2HW/F

The path from the West Coast to Africa has been open at about 2200 to
2300 for the last several days. Yesterday I worked TU2XZ who gave
a qsl route of HH2HW/F. Does the /F mean Haitian living in France?
If so does anyone have an address for HH2HW/F, I could not find him
the callbook. Thanks Steve WV6U

Date: 20 Oct 1994 21:10:37 GMT
From: mjsilva@ix.netcom.com (michael silva)
Subject: HOW TO LEARN CW???

In <2d.26369.2003.0N851631@exchange.com> bob.stanton@exchange.com (Bob Stanton) writes:

>
>From: bob.stanton@exchange.com
>Subj: How to Learn CW???

>
> I give up! I have been trying to learn the code since before I was
>licensed with no luck. I have tried tapes... all I do is memorize the
>tape... not the code. I sit in front on my computer pounding my head on
>the keyboard (figuratively). I HATE CW!!! I don't even recognize my
>own call in CW. I will use it ONLY to upgrade. I have no intention
>ever to participate in a CW QSO. I realize that there is no way, for the
>time being, to up grade without submitting to the dictates of those who
>say "I had to do it so you must". That will change in a few years, but
>I can't wait till then.

>
> I realize that I do not have the proper attitude to learn code.
>I feel it is the same as when I was a kid growing up in the early 60's.
> I had to learn Latin so I could participate in the Mass. I took all
>summer of my school vacation after the fourth grade to learn all the
>proper phrases and what they meant. The next month the announcement
>came out that the Mass would be in English. I don't remember any Latin
>now.

Well, at least you're honest about your attitude, but I'll be surprised if you ever learn the code until you can take it as less of a personal affront. What I would suggest is that you listen to code (ARRL broadcasts or PC-generated) and just try to let it flow over you, writing letters as you hear them but **not** thinking about them, and **not** going back to correct mistakes or add letters ("A-hah! That letter two words ago was an F, not an L!"). Just pick off letters as lazy as can be, like you just couldn't be bothered to think about it if it doesn't come immediately and automatically. I think this will help you to develop an automatic response that prevents too much thinking, which I believe is the biggest obstacle to managing the code. Pounding your head into the keyboard is discouraged, as is telling everyone who will listen how stupid CW is and how much you hate it.

Surely, after all that work, you'll try at least **one** CW QSO, won't you? (See the post a few days ago by the guy who was astonished at how much fun he was having with his new-found CW skills.)

Mike, KK6GM

Date: 19 Oct 1994 14:16:03 -0500

From: dave@flowserver.stem.com (David Adams)
Subject: Next software for hamming

Greetings! Does anyone know of any ham software for the next/nextstep platform? Really all I'm looking for are morse trainers and question pool sample test programs...any pointers would be appreciated.

73 de dave, n9uxu

Date: 21 Oct 1994 10:40:14 -0400
From: tsa1@acpub.duke.edu (Teos Saa Abadia)
Subject: oak.oakland

Is the oakland site working? I have been unable to ftp to it for weeks. I am trying to get some of the ham-related programs kept at the site.

Thanks.

--
Teos Abadia tsa1@acpub.duke .edu
"Heresy is only another word for freedom of thought."
-Graham Greene

Date: 21 Oct 94 13:57:00 GMT
From: ray.hoad@drig.COM (Ray Hoad)
Subject: orbs\$294.2of2.amsat

SB KEPS @ AMSAT \$ORBS-294.W
Orbital Elements 294.WEATHER

HR AMSAT ORBITAL ELEMENTS FOR WEATHER SATELLITES
FROM WA5QGD FORT WORTH,TX October 21, 1994
BID: \$ORBS-294.W
TO ALL RADIO AMATEURS BT

Satellite: NOAA-9
Catalog number: 15427
Epoch time: 94292.88370020
Element set: 997
Inclination: 99.0368 deg
RA of node: 344.7413 deg
Eccentricity: 0.0014153

Arg of perigee: 226.0662 deg
Mean anomaly: 133.9343 deg
Mean motion: 14.13651631 rev/day
Decay rate: 9.3e-07 rev/day^2
Epoch rev: 50787
Checksum: 313

Satellite: NOAA-10
Catalog number: 16969
Epoch time: 94292.93882383
Element set: 898
Inclination: 98.5100 deg
RA of node: 298.1417 deg
Eccentricity: 0.0013220
Arg of perigee: 330.2394 deg
Mean anomaly: 29.8030 deg
Mean motion: 14.24909944 rev/day
Decay rate: 6.1e-07 rev/day^2
Epoch rev: 42026
Checksum: 314

Satellite: MET-2/17
Catalog number: 18820
Epoch time: 94292.73838504
Element set: 438
Inclination: 82.5447 deg
RA of node: 169.5198 deg
Eccentricity: 0.0015757
Arg of perigee: 186.9368 deg
Mean anomaly: 173.1573 deg
Mean motion: 13.84723805 rev/day
Decay rate: 3.3e-07 rev/day^2
Epoch rev: 33959
Checksum: 357

Satellite: MET-3/2
Catalog number: 19336
Epoch time: 94293.21289585
Element set: 342
Inclination: 82.5359 deg
RA of node: 235.1966 deg
Eccentricity: 0.0016829
Arg of perigee: 316.3575 deg
Mean anomaly: 43.6213 deg
Mean motion: 13.16969429 rev/day
Decay rate: 5.1e-07 rev/day^2
Epoch rev: 29971
Checksum: 337

Satellite: NOAA-11
Catalog number: 19531
Epoch time: 94292.90893343
Element set: 814
Inclination: 99.1837 deg
RA of node: 284.9453 deg
Eccentricity: 0.0012089
Arg of perigee: 138.8878 deg
Mean anomaly: 221.3200 deg
Mean motion: 14.13020260 rev/day
Decay rate: 2.0e-08 rev/day^2
Epoch rev: 31275
Checksum: 295

Satellite: MET-2/18
Catalog number: 19851
Epoch time: 94291.81358147
Element set: 343
Inclination: 82.5190 deg
RA of node: 45.3496 deg
Eccentricity: 0.0012849
Arg of perigee: 238.8123 deg
Mean anomaly: 121.1778 deg
Mean motion: 13.84373737 rev/day
Decay rate: 5.4e-07 rev/day^2
Epoch rev: 28479
Checksum: 337

Satellite: MET-3/3
Catalog number: 20305
Epoch time: 94293.33338987
Element set: 177
Inclination: 82.5518 deg
RA of node: 183.4574 deg
Eccentricity: 0.0007260
Arg of perigee: 356.0882 deg
Mean anomaly: 4.0192 deg
Mean motion: 13.04426314 rev/day
Decay rate: 4.4e-07 rev/day^2
Epoch rev: 23921
Checksum: 290

Satellite: MET-2/19
Catalog number: 20670
Epoch time: 94289.02064607
Element set: 843
Inclination: 82.5417 deg

RA of node: 112.5063 deg
Eccentricity: 0.0015863
Arg of perigee: 163.0619 deg
Mean anomaly: 197.1069 deg
Mean motion: 13.84180243 rev/day
Decay rate: -2.9e-07 rev/day^2
Epoch rev: 21733
Checksum: 299

Satellite: FY-1/2
Catalog number: 20788
Epoch time: 94292.99424304
Element set: 142
Inclination: 98.8205 deg
RA of node: 309.0980 deg
Eccentricity: 0.0015198
Arg of perigee: 32.1908 deg
Mean anomaly: 328.0107 deg
Mean motion: 14.01324150 rev/day
Decay rate: 5.1e-07 rev/day^2
Epoch rev: 21118
Checksum: 276

Satellite: MET-2/20
Catalog number: 20826
Epoch time: 94292.83869793
Element set: 853
Inclination: 82.5244 deg
RA of node: 46.7963 deg
Eccentricity: 0.0014865
Arg of perigee: 59.8563 deg
Mean anomaly: 300.4067 deg
Mean motion: 13.83590629 rev/day
Decay rate: 5.1e-07 rev/day^2
Epoch rev: 20499
Checksum: 344

Satellite: MET-3/4
Catalog number: 21232
Epoch time: 94292.88790442
Element set: 751
Inclination: 82.5360 deg
RA of node: 81.4329 deg
Eccentricity: 0.0011899
Arg of perigee: 235.1113 deg
Mean anomaly: 124.8882 deg
Mean motion: 13.16465094 rev/day
Decay rate: 5.0e-07 rev/day^2

Epoch rev: 16776
Checksum: 308

Satellite: NOAA-12
Catalog number: 21263
Epoch time: 94292.90974469
Element set: 233
Inclination: 98.6082 deg
RA of node: 317.8860 deg
Eccentricity: 0.0011906
Arg of perigee: 234.1407 deg
Mean anomaly: 125.8665 deg
Mean motion: 14.22456927 rev/day
Decay rate: 1.10e-06 rev/day²
Epoch rev: 17823
Checksum: 311

Satellite: MET-3/5
Catalog number: 21655
Epoch time: 94293.19595151
Element set: 749
Inclination: 82.5551 deg
RA of node: 28.4507 deg
Eccentricity: 0.0012165
Arg of perigee: 245.4973 deg
Mean anomaly: 114.4878 deg
Mean motion: 13.16834089 rev/day
Decay rate: 5.1e-07 rev/day²
Epoch rev: 15291
Checksum: 322

Satellite: MET-2/21
Catalog number: 22782
Epoch time: 94289.04172473
Element set: 351
Inclination: 82.5470 deg
RA of node: 110.6784 deg
Eccentricity: 0.0021042
Arg of perigee: 247.9644 deg
Mean anomaly: 111.9280 deg
Mean motion: 13.83015942 rev/day
Decay rate: 2.6e-07 rev/day²
Epoch rev: 5679
Checksum: 297

/EX

SB KEPS @ AMSAT \$ORBS-294.M
Orbital Elements 294.MISC

HR AMSAT ORBITAL ELEMENTS FOR MANNED AND MISCELLANEOUS SATELLITES
FROM WA5QGD FORT WORTH, TX October 21, 1994
BID: \$ORBS-294.M
TO ALL RADIO AMATEURS BT

Satellite: POSAT
Catalog number: 22829
Epoch time: 94289.23698111
Element set: 333
Inclination: 98.6409 deg
RA of node: 3.8648 deg
Eccentricity: 0.0009849
Arg of perigee: 198.3675 deg
Mean anomaly: 161.7154 deg
Mean motion: 14.28044231 rev/day
Decay rate: 1.1e-07 rev/day²
Epoch rev: 5497
Checksum: 320

Satellite: MIR
Catalog number: 16609
Epoch time: 94293.24006359
Element set: 818
Inclination: 51.6470 deg
RA of node: 280.5462 deg
Eccentricity: 0.0002647
Arg of perigee: 149.3494 deg
Mean anomaly: 210.7589 deg
Mean motion: 15.57467996 rev/day
Decay rate: 6.49e-06 rev/day²
Epoch rev: 49550
Checksum: 340

Satellite: HUBBLE
Catalog number: 20580
Epoch time: 94293.08815371
Element set: 554
Inclination: 28.4689 deg
RA of node: 153.6225 deg
Eccentricity: 0.0005888
Arg of perigee: 312.9020 deg
Mean anomaly: 47.1069 deg
Mean motion: 14.90698739 rev/day
Decay rate: 6.05e-06 rev/day²
Epoch rev: 4804
Checksum: 315

Satellite: GRO
Catalog number: 21225
Epoch time: 94291.56764273
Element set: 157
Inclination: 28.4599 deg
RA of node: 95.3182 deg
Eccentricity: 0.0003540
Arg of perigee: 167.5778 deg
Mean anomaly: 192.4905 deg
Mean motion: 15.41421651 rev/day
Decay rate: 2.937e-05 rev/day^2
Epoch rev: 7599
Checksum: 327

Satellite: UARS
Catalog number: 21701
Epoch time: 94292.22798387
Element set: 614
Inclination: 56.9864 deg
RA of node: 21.9855 deg
Eccentricity: 0.0004500
Arg of perigee: 95.1744 deg
Mean anomaly: 264.9806 deg
Mean motion: 14.96517350 rev/day
Decay rate: 2.07e-06 rev/day^2
Epoch rev: 16950
Checksum: 316

/EX

Date: 21 Oct 1994 07:20:42 -0400
From: jeffp@access3.digex.net (Jeff Poretsky)
Subject: repeaters wanted between DC and Kings Dominion

Now that I have my license I want to use it.

A freind and myself are going to Kings Dominion on Sunday, (The last day of the season), and I wonder if there are any good repeaters on to listen to on the way down.

Thanks,

Jeff Poretsky
n3top

Date: 21 Oct 1994 16:11:10 GMT
From: mark@sj.hp.com (Mark Butterworth)
Subject: Spectrum analyzer as a TV receiver...

Steven Tsz-King CHAN (survivor@u.washington.edu) wrote:
: Hi radio gurus,

: I was once told that one can *watch* TV programs on spectrum analyzer screen
: through proper frequency tuning plus some other antenna peripherals. If anyone
: of you happens to have experimented this, would you be kind enough to provide
: me further details?

: EMAIL: survivor@u.washington.edu

You cannot watch on the spectrum analyzer screen but you can use a
video monitor and the spectrum analyzer. set the spec anal. to zero
span (time domain) set the vert scale to linear.

Same as listening to AM or FM signals with a speaker.

You will not be able to get video and audio at the same time for a
TV signal.

--

Mark Butterworth
HEWLETT-PACKARD
Optical Communications Division
370 West Trimble Road MS 90TZ
San Jose, CA 95131
Phone 408-435-5836
Fax 408-435-5838
Email mark_butterworth@sj.hp.com

Date: 19 Oct 1994 19:22:26 GMT
From: rossr@tcs.com (rossr)
Subject: Wanted : NYC repeater freqs

Hi, can anyone give me a list of repeater freqs
for NYC/Manhattan??.
thanks in advance RR.

Date: 21 Oct 94 17:06:48 GMT
From: William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.rockwell.COM
Subject: WTB: Radar gun...

>This seems to be an incredibly dangerous choice of a frequency.
>If a windshear is detected I believe a warning is automatically
>transmitted to nearby aircraft, correct? Is it possible
>for an HT to confuse the radar and trigger the system?

ground wind profilers work around 449 MHz. they primarily look up. probably
cause a problem with some repeater systems, they're not bothered much by an FM
carrier, you'd think (or hope...).

the stuff on the plane is based on the weather radar in the plane.
that's X band stuff.

an awful lot of signal processing goes on to get clear air turbulence
detection..i actually think it's amazing that it can be done at all...and
radar in general uses a lot of computer power to permit detailed analysis of
the returns...I don't think it's just a simple pulse scheme either.

i think the only automation to get a warning to the pilot is over the comm
radio...windshear detection is still in its infancy so i don't think the
pilots would act on a uncorroborated windshear annunciation alone...and in
some cases there may be nothing to be done except ride it out, apply power and
get ready to go around..as the equipment designers and flight crews get
experience with these new fangled gadgets, it will probably become
indispenceable...if there was a way to tie up the profiler data with aircraft
detection data quickly and accurately, you'd probably get a neat 3D view of
the winds at the airport...

bill wb9ivr

Date: 21 Oct 94 16:20:56 GMT
From: slg@rfc.COMm.harris.COM (Steven L Goldstein)
Subject: Yaesu 757+GXII

When I first passed my Novice and exam and found myself in the market for
a solid-state HF rig w/ a good feature set but cost less than \$1000, I
found myself deciding between a used 757GXII and a used Icom 735. After
doing a lot of research and talking to a lot of hams who have used or
sold or repaired both rigs, the answer I almost universally got between
the 2 rigs was BUY THE ICOM 735. Better design. Better reliability.
Better performance. The 735 is a classic that's easy to find on the used
market for approx the same price as the 757GXII.

Perhaps you should reconsider which rig you should be shopping for.

73 de KB2PWM

Date: Wed, 19 Oct 94 22:40:39 -0500
From: Ed Ellers <edellers@delphi.com>

References<199410191325.GAA17755@ucsd.edu> <3837hc\$3sp@cville-srv.wam.umd.edu>,
<Tony_Pelliccio-1910941531100001@adis-215.adis.brown.edu>
Subject: Re: Deignan's List of Dead Hams, etc.

Tony Pelliccio <Tony_Pelliccio@brown.edu> writes:

>I don't mind a no-code who doesn't complain/whine/bitch about HF access
>and who doesn't act like a complete fool when tropo occurs. A 2m repeater
>isn't the place for it.

So you contend that it's improper for someone to advocate no-code HF access
unless
they've passed a code test?

How elitist.
(sic)

Date: 21 OCT 94 07:42:41 EST
From: hutzley@ranger.enet.dec.com (Steve Hutzley)

References<199410191325.GAA17755@ucsd.edu> <3839nf\$1sou@yuma.ACNS.ColoState.EDU>,
<phb.782579819@melpar>
Subject: Re: ARRL to change "Silent Keys" label in QST?

> Maybe "Final QRT" would be a suitable choice.
>

I Actually think that would be a good title for ALL
CLASSES of operators. But then on the other hand, the PTT
button on a mike is sometimes refered to as 'A KEY!'

Steve/N1TEC

End of Info-Hams Digest V94 #1141
